

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: Armstrong S-330 Once 'n Done Floor Cleaner
Description: Water-dispersed cleaner

II. DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping name: Not classified Hazard Class: N/A ID #: N/A
EMERGENCY ONLY CONTACT: CHEM-TEL 800-255-3924

III. HMIS (0 = minimal hazard; 4 = severe hazard)

Health = 1 Flammability = 0 Reactivity = 0

IV. PRODUCT CONTENT

This product contains chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372. All components are on TSCA inventory.

V. HAZARDOUS INGREDIENTS

(Chemical Identity: Common Name)	C.A.S. No.	%	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	10	25ppm (Skin)	25 ppm (Skin)
Ammonium Hydroxide	1336-21-6	4	as ammonia: 50 ppm STEL: 35 ppm	25 ppm STEL: 35 ppm

VI. PHYSICAL DATA

APPEARANCE AND COLOR: Greenish-yellow colored liquid with ammonia-type odor. BOILING POINT (degrees F): N/K. VAPOR PRESSURE (mm Hg @ 20 degrees C): N/K. VAPOR DENSITY (Air = 1): N/K. SOLUBILITY IN WATER: Completely soluble. SPECIFIC GRAVITY (H₂O = 1): N/K. PERCENT VOLATILE BY WEIGHT (30 min. @ 275 degrees F): N/K. EVAPORATION RATE (Butyl Acetate = 1): N/K. pH: 10.0 to 10.5.

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A. FLAMMABLE RANGE: LEL = N/A; UEL = N/A. EXTINGUISHING MEDIA: Not a flammable product. SPECIAL FIRE FIGHTING PROCEDURES: N/A. UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

VIII. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: Direct dermal exposure. TARGET ORGANS: Skin and eyes. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: Contact with eyes will cause severe irritation. Prolonged contact with skin of undiluted product may cause irritation. INHALATION: Normal end-product use does not present an inhalation hazard. INGESTION: With an LD50 or greater than 5 g/kg, product is not considered toxic, but gastrointestinal irritation may occur. CARCINOGENICITY: NTP: No; IARC Monographs: No; OSHA Regulated: No. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None. FIRST AID PROCEDURES: SKIN AND EYES: Flush eyes with plenty of water for 15 minutes. If wearing contact lenses, they must be removed immediately and flushing continued. Seek medical attention if irritation persists. For skin contact, flush well with water. If spilled on clothing, remove and launder before wearing again. INHALATION: None required. INGESTION: Call a physician or Poison Control Center.

IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: N/K. HAZARDOUS DECOMPOSITION PRODUCTS: N/K. HAZARDOUS POLYMERIZATION: Will not occur.



S-330

Prepared 11/01 - Replaces 11/98

Manufactured for:
Armstrong World Industries, Inc.
Lancaster, PA 17604
(717) 396-2328 or (717) 396-2935

X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Mop up, or otherwise pick up product with absorbing materials. Rinse area with clean, cold water; then dry. WASTE DISPOSAL METHOD: Do not reuse container. Dispose of container and any unused contents in accordance with Federal, State and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains.

XI. SPECIAL HANDLING AND USE INFORMATION

VENTILATION: Normal, ambient air circulation or ventilation is adequate. RESPIRATORY PROTECTION: Should not be required. SKIN AND EYE PROTECTION: Avoid contact with eyes and prolonged contact with skin. Spectacle-type glasses and latex or rubber gloves are recommended.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing. OTHER PRECAUTIONS: None.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A - not applicable or not available
N/K - none known or not known